



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **HARA, Shoji et al.**

Group Art Unit: 1762

Serial No.: 09/782,169

Examiner: TALBOT, Brian K.

Filed: February 14, 2001

P.T.O. Confirmation No.: 2107

For: **LAMINATE COMPRISING POLYIMIDE AND CONDUCTOR LAYER,  
MULTI-LAYER WIRING BOARD WITH THE USE OF THE SAME AND PROCESS  
FOR PRODUCING THE SAME**

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Date: January 30, 2003

Sir:

Prior to continued examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please add new claims 17 and 18 as follows:**

C 1

17. A process for producing a laminate comprising:

dry plating at least one conductor layer directly on at least one surface of a thermoplastic polyimide, and

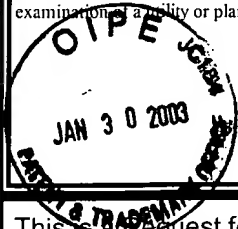
heating said laminate so that the thermoplastic polyimide and the conductor layer are directly thermally fused.

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RCE/1762  
#

**REQUEST FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for the continued examination of a utility or plant application filed on or after June 8, 1995.



Application Number	09/782,169
Filing Date	February 14, 2001
First Named Inventor	HARA, Shoji et al.
Group Art Unit	1762
Name of Examiner	TALBOT, Brian K.
Attorney Docket No.	010164

This is a request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

Note: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar 20, 2000) 1233 Off. Gazette Pat

1. **Submission Required Under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered)
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_

- b. ☒ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Preliminary Amendment

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2. **Miscellaneous**

- a. ☐ Suspension of Action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months (period shall not exceed three months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 01-2340
- i. ☒ RCE fee required under 37 C.F.R. § 1.17 (e) 01/31/2003 CNGUYEN 00000060 09782169
- ii. ☒ Extension of Time Fee (37 C.F.R. §§ 1.136 and 1.17) 01 FC:1801 750.00 OP
- iii. ☐ Other \_\_\_\_\_

- b. ☒ Check in the amount of \$1,050.00 is enclosed.